About the Data

Data Sources

Currently, the Data Warehouse contains data from the following data sources:

CASO – Contract Data

AFRS Data via ADDS –

- AFRS transaction data related to contracts. CASO contract id is matched to the Contract No in CTED ADDS database. All transactions where those numbers match are included. Contracts disbursed before the CASO contract id was entered in AFRS will have no transactions.

  The transaction details include the AFRS coding, the transaction date, posting month and adjusting month. The data warehouse then calculates the Budget Amount, Disbursed Amount and Balance Remaining by coding line.

  > Budget Amount = the CASO Contract Change Amount
  > Disbursed Amount = the sum of the AFRS transactions
  > Balance Remaining = Budget Amount – Disbursed Amount

- Description data related to data elements in CASO. An example of this would be: CASO contains Program Index code on each funding line; we use this code to pull the Program Index description from ADDS into the Data Warehouse.

Accuracy/Limitations of the Data

During the spring of 2009 program staff reviewed existing contracts and entered newly defined data fields for purpose, commodity code and site locations. Older contract data may be incomplete.

AFRS data for transactions before October 2009 may be incomplete. If the contract id was not entered, or entered incorrectly, those transactions could not be matched and are not included in the data warehouse.

Available Contract History

As part of a CASO Data Integrity Project that began in fall 2007 and was implemented in production in April 2008, the CASO data source was changed from Access to SQL Server, and a new front-end user interface written capable of enforcing particular business rules. Due to the effort involved in 'cleaning up' data associated with contracts that had already been closed, a decision was made to migrate only those contracts that were open as of (or after) 7/1/2003 into the new CASO database/system. Prior contracts still exist in the old CASO Access database. Contracts closed prior to 7/1/2003 will therefore not be reflected in the Data Warehouse.

Validation to Program Area Systems

In May 2009 the CIS form was automated. Program area staff now use the Contract Submission Tool to submit new contract and amendment records. Historical data that resides in CASO is a direct result of the manual routing of the CIS form from the various program areas to FSD, and FSD's entry of the data on that form. If the practice of the program area is to change elements of the contract in their own system without sending a revision CIS form to FSD/CAU, the data in CASO will not match the data in the program area database/system. In addition new data elements were identified and a backfill effort to collect the data on historical contracts was undertaken during spring 2009.

Granularity of Benefiting Jurisdiction

Prior to the completion/implementation of the CASO data integrity project, CASO was only capable of storing the benefiting counties for a given contract. CASO is now able to enter benefiting jurisdiction information at town/city, tribe, county, and state level. New contracts are being entered into CASO with town/city granularity. For historical contracts with cities the benefiting jurisdictions have been updated to the city.

Contractors Affiliated with Old Contracts; No Vendor Number

Some contracts currently exist inside CASO which are assigned to contractors that do not have a valid agency or statewide vendor number. At the time of contract initiation and payment disbursement, these contractors had a valid vendor number. The vendor table was purged, and as these contractors had no further work with CTED (or other state agency), they were never issued replacement vendor numbers. The data warehouse pulls contractor name from an OFM table based on lookup by the vendor number; for contractors with no vendor number, these fields will be blank.

Funding Lines in CASO vs. Funding Lines for Disbursements

It has been the practice of some program areas on some contracts within CASO to submit one (or more) funding line as source of funds on the CIS, but to submit different/additional funding

lines to FSD for actual payment disbursements on that contract without submitting a revised CIS form. As a consequence, the funding lines that will show in the data warehouse for these contracts will reflect only those entered into CASO as a result of the CIS form(s) and not necessarily those in AFRS that payments have been disbursed from. A future phase of this project will utilize AFRS as an additional data source and at that time, actual funding codes, dates, and amounts of payment disbursements will be available in the data warehouse.